



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 121804

**TO: Jennifer Graser
Location: REM/3b09/3c18
Art Unit: 1645
Wednesday, May 12, 2004**

Case Serial Number: 10/625221

**From: David Schreiber
Location: Biotech-Chem Library
Remsen E01A61
Phone: 272-2526**

david.schreiber@uspto.gov

Search Notes



STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher or contact*:

Mary Hale, Information Branch Supervisor
Remsen Bldg. 01 D86
571-272-2507

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC-Biotech-Chem Library Remsen Bldg.



SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
 Art Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg Room Location: _____ Results Format Preferred (enter: PAPER DISK E-MAIL): _____

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>P. Schaefer</u>	NA Sequence (#) <u>2</u>	STN _____
Searcher Phone #: <u>272-2520</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>Rensselaer #61</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Size Completed: <u>512</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>12</u>	Fulltext _____	Sequence Systems <u>CompuLink</u>
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>15</u>	Other _____	Other (specify): _____

PTC : 5913 K 011

Db 739 TTTTTCACAAAAATAAAATTTTATTTGTTTATATCTATTAATCAATATCT 680
QY 717 ATTTTATCTATTATAGTAGCTATTTTTCATTTAGTAATATGCGAATGTAA 776
Db 679 TAGATGTTTTTTTATTAAGTAATCTTTTTTAAAGAAAGGTAAGTTTACTACTGTTT 620
QY 777 TAACCTTTTAAATCTAGAGGAGAACCCAGATATAAAATGGAGGAGATATTAATGGAAC 836
Db 619 TTTCTTTTATGAAATTCCTGTAACATACTGCATCAAGTAATAGGCTTTGTAAACA 560
QY 837 AATAAAAAAGTATGAAGAAAT 859
Db 559 TCAAATTATTGTATGGAGAAAT 537

RESULT 2
US-08-304-732B-25
; Sequence 25, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.
; APPLICANT: OUELLETTE, Marc
; APPLICANT: ROY, Paul H.
; TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES TO RAPIDLY
; TITLE OF INVENTION: DETECT AND IDENTIFY COMMON BACTERIA FROM URINARY OR ANY
; TITLE OF INVENTION: OTHER BIOLOGICAL SAMPLES IN THE ROUTINE MICROBIOLOGY
; TITLE OF INVENTION: LABORATORY
; NUMBER OF SEQUENCES: 134
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
; STREET: 411 East Wisconsin Avenue
; CITY: Milwaukee
; STATE: Wisconsin
; COUNTRY: USA
; ZIP: 53202-4497
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/304,732B
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BAKER, Jean C.
; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 25:
; LENGTH: 1114 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Haemophilus influenzae
; US-08-304-732B-25

Query Match 1.8%; Score 34; DB 1; Length 1114;
Best Local Similarity 59.2%; Pred. No. 0.05;
Matches 58; Conservative 0; Mismatches 40; Indels 0; Gaps 0;

QY 639 AGATAAAAAATACATCTGTTTTTTTGTATTTTATTAATAAATTAATTAAGTTAA 698
Db 665 ATAAAAAACATCTAAGATATGTTTTTATAGATTATAAACCAATAAAATTTATT 724
QY 699 TGTTTTTTAAAAATACAAATTTATCTATTATAGT 736
Db 725 TTTTGTAAAAAAGGATAGTTTATTTTAAATAAAT 762

Db 739 TTTTTCACAAAAATAAAATTTTATTTGTTTATATCTATTAATCAATATCT 680
QY 717 ATTTTATCTATTATAGTAGCTATTTTTCATTTAGTAATATGCGAATGTAA 776
Db 679 TAGATGTTTTTTTATTAAGTAATCTTTTTTAAAGAAAGGTAAGTTTACTACTGTTT 620
QY 777 TAACCTTTTAAATCTAGAGGAGAACCCAGATATAAAATGGAGGAGATATTAATGGAAC 836
Db 619 TTTCTTTTATGAAATTCCTGTAACATACTGCATCAAGTAATAGGCTTTGTAAACA 560
QY 837 AATAAAAAAGTATGAAGAAAT 859
Db 559 TCAAATTATTGTATGGAGAAAT 537

RESULT 4
US-08-304-732B-31
; Sequence 31, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.

RESULT 3
US-08-304-732B-35/c
; Sequence 35, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.
; APPLICANT: OUELLETTE, Marc
; APPLICANT: ROY, Paul H.
; TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES TO RAPIDLY
; TITLE OF INVENTION: DETECT AND IDENTIFY COMMON BACTERIA FROM URINARY OR ANY
; TITLE OF INVENTION: OTHER BIOLOGICAL SAMPLES IN THE ROUTINE MICROBIOLOGY
; TITLE OF INVENTION: LABORATORY
; NUMBER OF SEQUENCES: 134
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
; STREET: 411 East Wisconsin Avenue
; CITY: Milwaukee
; STATE: Wisconsin
; COUNTRY: USA
; ZIP: 53202-4497
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/304,732B
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BAKER, Jean C.
; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 35:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5953 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Lactococcus lactis
; US-08-304-732B-35

Query Match 1.6%; Score 30; DB 1; Length 5953;
Best Local Similarity 50.3%; Pred. No. 0.36;
Matches 97; Conservative 0; Mismatches 90; Indels 6; Gaps 1;

QY 609 TTTCATCCTCCCTACCTATCTATTCGTAAAGATAAAATAACTATTGTTTTTTGTTA 668
Db 257 TTATTTTCATGCCACCACCTAGCTTTGCTAAATTAATAAAATTTAGTCTTTTAACTTGCTT 198
QY 669 TTTTATAATAAAATTTATTAATATAGTAATCTTTTAAAAAATATACAAATTTATCTA 728
Db 197 TTTTCT-----TTTATTAAGATAAGTGCTTATTTTAGTCTCTTACCTTATGAG 144
QY 729 TTTATAGTTAGCTATTTTTCATTTAGTAATATTTGTTGAATTCGTAATTAACCTTTTAA 788
Db 143 AATAAAATTTCTTTGATTTTACGTAGATAATGATGTTTTTAACTTAACATAATTTTATT 84
QY 789 ATCTAGAGGAGAA 801
Db 83 ATAAATAGTAGAA 71

RESULT 4
US-08-304-732B-31
; Sequence 31, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.


```

; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9100 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Haemophilus influenzae
; US-08-304-732B-27

Query Match          1.5%; Score 27; DB 1; Length 9100;
Best Local Similarity 51.2%; Pred.No. 1.4; Mismatches 0; Gaps 0;
Matches 63; Conservative 0;

QY      668 ATTTCATAATAAAATTATTAATAAGTTAAATGTTTTTAAAAAATATACAATTTTATCT 727
DB      5981 ATTAAGTTTTTAAAGGAAGATTATGAAGAATAATTTTTTAAAAGTCGGTTATTTTAGT 6040

QY      728 ATTATATAGTAGCTATTTTTTCATTTGTAGTATATTTGGTGATTTGTTAATACCTTTTTTA 787
DB      6041 ATGTTTTGTTGCCATTATCGTTTTTGTCAATCCTAAACAGATACGAACGTTTTT 6100

QY      788 AAT 790
DB      6101 TAT 6103

RESULT 8
US-08-304-732B-1
; Sequence 1, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.
; APPLICANT: QUELLETTE, Marc
; APPLICANT: ROY, Paul H.
; TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES TO RAPIDLY
; DETECT AND IDENTIFY COMMON BACTERIA FROM URINARY OR ANY
; TITLE OF INVENTION: OTHER BIOLOGICAL SAMPLES IN THE ROUTINE MICROBIOLOGY
; TITLE OF INVENTION: LABORATORY
; NUMBER OF SEQUENCES: 134
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Charles & Brady
; STREET: 411 East Wisconsin Avenue
; CITY: Milwaukee
; STATE: Wisconsin
; COUNTRY: USA
; ZIP: 53202-4497
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/304,732B
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BAKER, Jean C.
; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1817 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear

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/ MOLECULE TYPE: DNA (genomic)
/ ORIGINAL SOURCE:
/ ORGANISM: Enterococcus faecalis
US-08-304-732B-1

Query Match
Best Local Similarity 1.4%; Score 26.4; DB 1; Length 1817;
Matches 60; Conservative 0; Mismatches 56; Indels 0; Gaps 0;

QY 1306 CATTGATATTGAACAATAAATAAATGTAAGTCTCAAGAATTAGACTATTAAGTTA 1365
Db 618 CAATCGGTGAAGAGGAGTAAATAAATTTGTTCTTGATTAATCCAGAACTAAAGATC 677

QY 1366 GAAATATCTTACAGATTAATAGCAACTATATATCTTAATGGACCTTCTAAATAGAA 1421
Db 678 TTGCTCTTTTACGATTACCAAACTGTAAATAATGAAGGCAATATTTTATATAA 733

RESULT 9
US-08-304-732B-15
; Sequence 15, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.
; APPLICANT: OUELLETTE, Marc
; APPLICANT: ROY, Paul H.
; TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES TO RAPIDLY
; TITLE OF INVENTION: DETECT AND IDENTIFY COMMON BACTERIA FROM URINARY OR ANY
; TITLE OF INVENTION: OTHER BIOLOGICAL SAMPLES IN THE ROUTINE MICROBIOLOGY
; NUMBER OF SEQUENCES: 134
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
; STREET: 411 East Wisconsin Avenue
; CITY: Milwaukee
; STATE: Wisconsin
; COUNTRY: USA
; ZIP: 53202-4497
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/304,732B
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BAKER, Jean C.
; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 15:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1348 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Proteus mirabilis
US-08-304-732B-15

Query Match
Best Local Similarity 1.4%; Score 25.4; DB 1; Length 1348;
Matches 68; Conservative 0; Mismatches 71; Indels 0; Gaps 0;

QY 1304 ATCAATTGATATTGAACAATAAATAAATGTTACTGCTCAAGATTAGACTATTAAGT 1363
Db 13 ATCAATTCTTAAGAAATTTATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 72

QY 1364 TAGAAATATCTTACAGATTAATAGCAACTATATATCTTAATGGACCTTCTAAATAGAAC 1423

/ MOLECULE TYPE: DNA (genomic)
/ ORIGINAL SOURCE:
/ ORGANISM: Enterococcus faecalis
US-08-304-732B-1

Query Match
Best Local Similarity 1.4%; Score 25.4; DB 1; Length 9100;
Matches 65; Conservative 0; Mismatches 66; Indels 0; Gaps 0;

QY 560 AATATACCCCTTATCAATCGCTTCCTTTAAACATCATCTATATATAACATATTCCTCC 619
Db 8079 AATAATAGCTTATCGCGCTTTTTCAGTGCTTTATATTAAAGCTCGTGCAGCCCC 8020

QY 620 TACATATCTATTCGTAAGAAGATAAAATAACTATTGTTTTTTTGTATTATATAA 679
Db 8019 ACATTGAATCTCTCCACACCTAATTTTCGCAAAATTTTGAGATTTCATTGAGTG 7960

QY 680 AATTATTATA 690
Db 7959 AACAGTAGTA 7949

RESULT 11
US-08-304-732B-26
73 GAGTTTCAACAAACAAATCATATAGCTTTTAATGTTAGTACCCTATCTTTATGTTTAC 132
1424 TGGATATATAAAGTTTCATA 1442
133 TGCCAGAGGAGATPACA 151
```



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; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2275 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecalis
; US-08-304-732B-2

Query Match 1.3%; Score 23.2; DB 1; Length 2275;
Best Local Similarity 46.8%; Pred. No. 7.3;
Matches 73; Conservative 0; Mismatches 83; Indels 0; Gaps 0;

QY 450 TCTTCCACTCTCTACCGTCAACACTTCATCATCTCTCACTTTTCGTGTGTAACACA 509
DB 1339 TCTTTATGTTTTGTAATGGAACAATCCGATCACTGCCGATCAGGAAACCAATCCAT 1280

QY 510 TAATCAAAATATCTTCCGTTTTTACGCACTATCGTGTGTCACTTAAATATACCCC 569
DB 1279 TCTTCAGATAAGCTGGGTTTTTCAATATATTATGGCCACTTCTTCTGCTAAAAGGTTGAA 1220

QY 570 TTATCAATCGCTCTTTAAACTCATCTATATAAC 605
DB 1219 CCACCAATCATATTTTCAAGCGATAATATCCAGC 1184

RESULT 14
US-08-304-732B-1/c
; Sequence 1, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.
; APPLICANT: OUELLETTE, Marc
; APPLICANT: ROY, Paul H.
; TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES TO RAPIDLY
; TITLE OF INVENTION: DETECT AND IDENTIFY COMMON BACTERIA FROM URINARY OR ANY
; TITLE OF INVENTION: OTHER BIOLOGICAL SAMPLES IN THE ROUTINE MICROBIOLOGY
; NUMBER OF SEQUENCES: 134
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
; STREET: 411 East Wisconsin Avenue
; CITY: Milwaukee
; STATE: Wisconsin
; COUNTRY: USA
; ZIP: 53202-4497
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BAKER, Jean C.
; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1817 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecalis
; US-08-304-732B-1

Query Match 1.2%; Score 22.6; DB 1; Length 1817;
Best Local Similarity 45.7%; Pred. No. 9.5;
Matches 79; Conservative 0; Mismatches 94; Indels 0; Gaps 0;

QY 1009 CTCACGAGAAATGGAATCTGTGTGATCAACTTTTATCTCACCATTATATATATGTTT 1068
DB 1102 CCCTCGATCATCAATACTGTGTGTTGGAATGATCTTCATATATATGTTTTCACAAATTT 1043

QY 1069 CAGGGCCAAATTTATGATAAATTAATAAAGTGAACCTTAAGAACCAAGAGATGGCAACTTTAT 1128
DB 1042 TCCATCGGTATAGCGCTCAATAGCATTCGATTTAATGTCGTAGTAGTGGCGCTTGAAT 983

QY 1129 TTAAGGATAAAAACGTTGATATTTATGGTGTGTAAGAAATTTACCAATCTCTGTTAT 1181
DB 982 AATAGAATAATTATTTTGGCATCAACTACTGTCATGTTAAACCCCTGTGTTAT 930

; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecalis
; US-08-304-732B-1

```

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; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecalis
; US-08-304-732B-1

Query Match 1.2%; Score 22.6; DB 1; Length 1817;
Best Local Similarity 45.7%; Pred. No. 9.5;
Matches 79; Conservative 0; Mismatches 94; Indels 0; Gaps 0;

QY 1009 CTCACGAGAAATGGAATCTGTGTGATCAACTTTTATCTCACCATTATATATATGTTT 1068
DB 1102 CCCTCGATCATCAATACTGTGTGTTGGAATGATCTTCATATATATGTTTTCACAAATTT 1043

QY 1069 CAGGGCCAAATTTATGATAAATTAATAAAGTGAACCTTAAGAACCAAGAGATGGCAACTTTAT 1128
DB 1042 TCCATCGGTATAGCGCTCAATAGCATTCGATTTAATGTCGTAGTAGTGGCGCTTGAAT 983

QY 1129 TTAAGGATAAAAACGTTGATATTTATGGTGTGTAAGAAATTTACCAATCTCTGTTAT 1181
DB 982 AATAGAATAATTATTTTGGCATCAACTACTGTCATGTTAAACCCCTGTGTTAT 930

RESULT 15
US-08-304-732B-26/c
; Sequence 26, Application US/08304732B
; GENERAL INFORMATION:
; APPLICANT: BERGERON, Michel G.
; APPLICANT: OUELLETTE, Marc
; APPLICANT: ROY, Paul H.
; TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES TO RAPIDLY
; TITLE OF INVENTION: DETECT AND IDENTIFY COMMON BACTERIA FROM URINARY OR ANY
; TITLE OF INVENTION: OTHER BIOLOGICAL SAMPLES IN THE ROUTINE MICROBIOLOGY
; NUMBER OF SEQUENCES: 134
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
; STREET: 411 East Wisconsin Avenue
; CITY: Milwaukee
; STATE: Wisconsin
; COUNTRY: USA
; ZIP: 53202-4497
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BAKER, Jean C.
; REGISTRATION NUMBER: 35,433
; REFERENCE/DOCKET NUMBER: 850586.90012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (414) 277-5000
; TELEFAX: (414) 277-5591
; INFORMATION FOR SEQ ID NO: 26:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1598 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Haemophilus influenzae
; US-08-304-732B-26

Query Match 1.2%; Score 22.4; DB 1; Length 1598;
Best Local Similarity 52.1%; Pred. No. 10;
Matches 50; Conservative 0; Mismatches 46; Indels 0; Gaps 0;

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Wed May 12 06:49:18 2004

Qy	562	TATACCCCTTATCAATCGCTTCTTTAACTCATCTATATATAACATATTTCATCTCCTA	621
Db	371	TATGCTTTCATCCCAATCTGAATTGTATTCTGAGCATAAAGATTACATCACCATT	312
Qy	622	CCTATCTATTTCGTAAAGATAAAATACTATTGT	657
Db	311	CATATTAAATCTAGAATCAATATATAACGCCCTGT	276

Search completed: May 11, 2004, 16:57:10
Job time : 60 secs